



Attorney Docket No. 51854

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Barclay et al.

U.S.S.N.: 10/718,487

Art Unit: Not Yet Assigned

FILED: November 20, 2003

Examiner: Not Yet Assigned

FOR: MULTILAYER PHOTORESIST SYSTEMS

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on -

4/26/04

By: 

Deanna M. Rivernider

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Examiner are listed on the PTO-1449 form, attached hereto. The documents submitted were not previously cited.

In addition to the aforesaid references, Applicants wish to bring to the attention of the Examiner co-pending U.S. Application Serial No. 10/717,975, filed November 20, 2003 which application is assigned to the Assignee of the subject application. A copy of the application as filed is attached hereto. By citation of this co-pending application, secrecy thereof is not waived.

**II. COPIES**

Submitted herewith is a legible copy of (i) each U.S and foreign patent or English abstract of foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

**III. CONCISE EXPLANATION OF THE RELEVANCE**

All of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

**FEES**

**IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)**

(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☒ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

**V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):**

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
- or
- b. ☐ See the certification below. No fee is required.

**VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)**

The undersigned hereby certifies that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

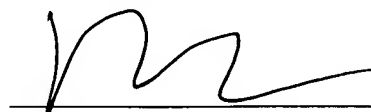
☐ Enclosed please find a check in the amount of \$\_\_\_\_\_ for the above indicated fee.

☐ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,



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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTY DOCKET NO.</b> 51854		<b>SERIAL NO.</b> 10/718,487	
				<b>APPLICANT(S):</b> Barclay et al.			
				<b>FILING DATE:</b> 11/20/2003		<b>ART UNIT:</b> Not Yet Assigned	
<b>UNITED STATES PATENT DOCUMENTS</b>							
EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR	
	AA	3,969,543	07/13/1976	Roberts et al.			
	AB	4,745,169	05/17/1988	Sugiyama et al.			
	AC	5,100,503	03/31/1992	Allman et al.			
	AD	5,240,813	08/31/1993	Watanabe et al.			
	AE	5,525,457	06/11/1996	Nemoto et al.			
	AF	5,547,808	08/20/1996	Watanabe			
	AG	5,612,170	03/18/1997	Takemura et al.			
	AH	5,691,396	11/25/1997	Takemura et al.			
	AI	5,731,126	03/24/1998	Takemura et al.			
	AJ	5,851,730	12/22/1998	Thackeray et al.			
	AK	5,882,844	03/16/1999	Tsuchiya et al.			
	AL	5,935,760	08/10/1999	Shao et al.			
	AM	5,972,560	10/26/1999	Kaneko et al.			
	AN	6,033,830	03/07/2000	Sinta et al.			
	AO	6,042,990	03/28/2000	Shao et al.			
	AP	6,048,662	04/11/2000	Bruhnke et al.			
	AQ	6,080,530	06/27/2000	Shao et al.			
	AR	6,087,064	07/11/2000	Lin et al.			
	AS	6,156,479	12/05/2000	Meador et al.			
	AT	6,190,839	02/20/2001	Pavelchek et al.			
	AU	6,210,856	04/03/2001	Lin et al.			
	AV	6,261,743	07/17/2001	Pavelchek et al.			
	AW	6,309,796	10/30/2001	Nakashima et al.			
<b>Examiner:</b>				<b>Date:</b>			

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UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE
	AX	6,316,165	11/13/2001	Pavelchek et al.			
	AY	6,323,310	11/27/2001	Puligadda et al.			
	AZ	6,342,562	01/29/2002	Kozawa et al.			
	BA	6,410,209	06/25/2002	Adams et al.			
	BB	6,420,084	07/16/2002	Angelopoulos et al.			
	BC	6,420,088	07/16/2002	Angelopoulos et al.			
	BD	6,444,320	09/03/2002	Takei et al.			
	BE	6,503,689	01/07/2003	Zampini et al.			
	BF	6,524,708	02/25/2003	Puligadda et al.			
	BG	6,528,235	03/04/2003	Thackeray et al.			
	BH	6,576,681	06/10/2003	Zampini et al.			
	BI	6,599,951	07/29/2003	Zampini et al.			
	BJ	6,602,652	08/05/2003	Adams et al.			
	BK	6,653,049	11/25/2003	Pavelchek et al.			
	BL	2002/0022196 A1	02/21/2002	Pavelchek et al.			
	BM	2002/0028408 A1	03/07/2002	Mao et al.			
	BN	2002/0031729 A1	03/14/2002	Trefonas et al.			
	BO	2002/0045125 A1	04/18/2002	Shao et al.			
	BP	2003/0065164 A1	04/03/2003	Puligadda et al.			
	BQ	2003/0129531 A1	07/10/2003	Oberlander et al.			
	BR	2003/0129542 A1	07/10/2003	Shih et al.			
	BS	2003/0129542 A1	07/10/2003	Shih et al.			
	BT	2003/0180559 A1	09/25/2003	Wayton et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
	CA	WO 02/086624 A1	10/31/2002	International			
	CB	WO 02/091083 A1	11/14/2002	International			
Examiner:				Date:			